

<b>Search Notes</b>	<b>Application/Control No.</b>	<b>Applicant(s)/Patent Under Reexamination</b>
	09902193	SAMUELS, JOHN A.
	<b>Examiner</b>	<b>Art Unit</b>
	THJUAN K ADDY	2614

### SEARCHED

<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>
455	77	4/10/10	TKA
455	11.1	4/10/10	TKA
455	74	4/10/10	TKA
455	553.1	4/10/10	TKA
455	133	4/10/10	TKA
455	84	4/10/10	TKA
455	76	4/10/10	TKA
455	84	4/10/10	TKA
455	105	4/10/10	TKA
455	112	4/10/10	TKA
455	113	4/10/10	TKA
455	120	4/10/10	TKA
455	131	4/10/10	TKA
455	151.2	4/10/10	TKA
455	154.1	4/10/10	TKA
455	191.3	4/10/10	TKA
455	199.1	4/10/10	TKA
455	216	4/10/10	TKA
455	236.1	4/10/10	TKA
455	260	4/10/10	TKA
455	323	4/10/10	TKA
455	127.4	4/10/10	TKA
455	141	4/10/10	TKA

### SEARCH NOTES

<b>Search Notes</b>	<b>Date</b>	<b>Examiner</b>
EAST: search terms: dual; mode; frequency; carrier; first; second; common; receiver; transmitter; intermediate; antenna; mixer; frequency; RF; IF	4/10/10	TKA
EAST: john near2 samuels.in.	4/10/10	TKA
US-PGPUB: (dual-mode or (dual near mode)) near2 (transmitter or receiver) near5 receiv\$5 near4 signal near4 first near2 mode near5 first near2 channel near2 spacing and (downconvert\$5 or down-convert\$5) near4 (IF or (intermediate near frequency)) near3 ("same" or common) near4 mode and (supply\$5 or provid\$5 or deliver\$6) near4 signal near4 circuit\$5.clm.	4/10/10	TKA

## SEARCH NOTES

Search Notes	Date	Examiner
US-PGPUB: (dual-mode or (dual adj mode)) near2 receiver and first near mode and second near mode and channel near first and channel near second and (intermediate near frequency) near4 mode.clm.	4/10/10	TKA
US-PGPUB: 455/77 and (dual-mode or (dual adj mode)) adj receiver and ((intermediate adj frequency) or IF) near4 common and ((radio adj frequency) or rf).clm.	4/10/10	TKA
US-PGPUB: (downconvert\$5 or down-convert\$5) near4 (intermediate near frequency) near3 common.clm.	4/10/10	TKA
See attached EAST Search History: US-PGPUB	4/10/10	TKA
See attached EAST Search History	4/10/10	TKA

## INTERFERENCE SEARCH

Class	Subclass	Date	Examiner
455	127.4	4/10/10	TKA
455	76	4/10/10	TKA
455	77	4/10/10	TKA
455	84	4/10/10	TKA
455	105	4/10/10	TKA
455	131	4/10/10	TKA
455	151.2	4/10/10	TKA

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